## NOVEL COMPOUNDS, THEIR USE AND PREPARATION

## **ABSTRACT**

The invention provides 2, 3-, 4- or 5-substituted-N1-(arylsulfonyl)indole and (heteroaryl)indole compounds of the general formula (I):

$$R^{5}$$
 $R^{4}$ 
 $R^{3}$ 
 $R^{2}$ 
 $SO_{2}$ 
 $Ar$ 
 $(I)$ 

in which Ar,  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  are as defined in the specification. The compounds bind to the 5-HT<sub>6</sub> receptor and are useful for the treatment and prophylaxis of disorders mediated by the 5-HT<sub>6</sub> receptor, such as obesity and CNS disorders.

20327482.doc